10/612,658 (EC-4576/4581A (CON)) Amendment December 27, 2004 Page 2

AMENDMENTS TO THE CLAIMS

- 1. (Currently Amended) A pliable refractory metal carrier for use in a conformable catalyst member, the carrier being sufficiently pliable whereby the catalyst member upon being inserted into an entryway to a curved passageway and advanced along the passageway, will bend to conform to the shape of the curved passageway, the carrier having coated thereon an intermetallic anchor layer selected from the groups consisting of nickel, Ni/Cr/Al/Y, Co/Cr/Al/Y, Fe/Cr/Al/Y, Co/Ni/Cr/Al/Y, Fe/Ni/Cr, Fe/Cr/Al, Ni/Cr, Ni/Al, 300 series stainless steels, 400 series stainless steels, Fe/Cr and Co/Cr, and mixtures of two or more thereof, the carrier and the anchor layer respectively being dimensioned and configured whereby bending of the carrier commensurately bends the anchor layer, the anchor layer being capable of retaining a catalytic coating applied thereto intact on the carrier when the pliable carrier, and thereby the anchor layer, are is bent.
- 2. (Original) The pliable carrier of claim 1 having a plurality of perforations formed therein.
- 3. (Original) The pliable carrier of claim 1 having a catalytic coating on the anchor layer to provide a conformable catalyst member.
- 4. (Original) The pliable carrier of claim 1, claim 2 or claim 3 comprising a tube.
- 5. (Original) The pliable carrier of claim 4 wherein the tube is of corrugated construction.
- 6. (Currently Amended) The pliable carrier of claim 1 wherein the anchor layer is electric arc sprayedan-intermetallic anchor layer.
 - 7. 29. (Canceled)